

 DE4101215 [Biblio] [Desc] [Claims] [Page 1] [Drawing] **esp@cenet**

**Hot melt adhesive bonding of large area parts - using adhesive-coated electrically heated wire**

Patent Number: DE4101215  
Publication date: 1992-07-23  
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Requested Patent:  DE4101215  
Application Number: DE19914101215 19910117  
Priority Number(s): DE19914101215 19910117  
IPC Classification: C09J5/06  
EC Classification: C09J5/06, B29C65/34  
Equivalents:

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**Abstract**

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A melt adhesive bonding process for large surface area parts involves (i) inserting, between the parts, a heating wire (1) which is coated with an adhesive film; (ii) passing current through the wire (1) to melt the adhesive; and (iii) holding the parts in position for a certain time after switching off the current.  
ADVANTAGE - Large surface area parts can be rapidly and reliably bonded together.

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